

IN THE CLAIMS:

Please amend the claims as follows:

1. (Withdrawn-Currently Amended) A tire rolling storage rack system comprising:

a plurality of tire storage racks having spaced horizontally extending crossbars with a fully open gap therebetween for supporting tires with a portion of the tires hanging below the crossbars and a portion of the tires extending laterally beyond the crossbars,

a plurality of guide tracks for guiding movement of the plurality of storage racks, and

each of said plurality of storage racks including

lower wheels for rolling in contact with a floor, said lower wheels being vertically oriented,

upper wheels for rolling in the guide tracks, and

at least one guide bracket for extending laterally from the racks a distance to separate the racks and to prevent tires on one rack from contacting tires on an adjacent rack by controlling an amount of space between adjacent ones of said plurality of storage racks so that when

adjacent guide brackets are in contact, the guide brackets provide a separation between the racks to avoid contact of tires on adjacent racks.

2. (Withdrawn-Currently Amended) The tire rolling storage rack system as claimed in claim 1, wherein said at least one guide bracket includes at least one arm located spaced from the storage rack on which the at least one guide bracket is mounted.

3. (Withdrawn-Currently Amended) The tire rolling storage rack system as claimed in claim 2, wherein said at least one arm projects into a space defined by said guide tracks for preventing tipping of the storage rack.

4. (Withdrawn-Currently Amended) The tire rolling storage rack system as claimed in claim 3, wherein said guide tracks are U-shaped.

5. (Withdrawn-Currently Amended) The tire rolling storage rack system as claimed in claim 4, wherein said at least one guide bracket is U-shaped.

6. (Withdrawn-Currently Amended) The tire rolling storage rack system as claimed in claim 1, wherein said lower wheels are encased in a protective boot.

7. (Withdrawn-Currently Amended) The tire rolling storage rack system as claimed in claim 1, wherein a plurality of tires are located on said plurality of storage racks.

8. (Withdrawn-Currently Amended) The tire rolling storage rack system as claimed in claim 1, wherein the guide tracks are anchored at two fixed points located at opposite ends of the guide tracks.

9. (Withdrawn-Currently Amended) The tire rolling storage rack system as claimed in claim 8, wherein the guide tracks are anchored on two fixed storage racks.

10. (Withdrawn-Currently Amended) The tire rolling storage rack system as claimed in claim 1, wherein a shock absorber is located between the upper wheels and the storage racks.

11. (Currently Amended) A tire rolling storage rack system comprising:

a plurality of tire storage racks having spaced horizontally extending crossbars with a fully open gap therebetween for supporting tires with a portion of the tires hanging below the crossbars and a portion of the tires extending laterally beyond the crossbars, the plurality of tire storage racks including movable storage racks and fixed storage racks,

a guide arrangement for guiding movement of the movable storage racks,

each of said movable storage racks including lower wheels for rolling in contact with a floor, said lower wheels being vertically oriented, and

at least one spacing element for extending laterally from the racks a distance to separate the racks and to prevent tires on one rack from contacting tires on an adjacent rack by controlling an amount of space between adjacent ones of said plurality of storage racks when a spacing element of one of the plurality of storage racks contacts a spacing element of an adjacent one of the plurality of storage racks so that when adjacent spacing elements are in contact, the spacing elements provide a separation between the racks to avoid contact of tires on adjacent racks.

12. (Currently Amended) The tire rolling storage rack system as claimed in claim 11, wherein said spacing element includes at least one arm located spaced from the storage rack on which the spacing element is mounted.

13. (Withdrawn-Currently Amended) The tire rolling storage rack system as claimed in claim 12, wherein said spacing element projects into a space defined by guide rails of said guide arrangement for preventing tipping of the storage rack.

14. (Withdrawn-Currently Amended) The tire rolling storage rack system as claimed in claim 13, wherein said guide rails are U-shaped.

15. (Withdrawn-Currently Amended) The tire rolling storage rack system as claimed in claim 14, wherein said spacing element is U-shaped.

16. (Currently Amended) The tire rolling storage rack system as claimed in claim 11, wherein said lower wheels are encased in a protective boot.

17. (Currently Amended) The tire rolling storage rack system as claimed in claim 11, wherein a plurality of tires are located on said plurality of storage racks.

18. (Currently Amended) The tire rolling storage rack system as claimed in claim 11, wherein the guide arrangement is anchored to said fixed storage racks.

19. (Currently Amended) A tire rolling storage rack system comprising a plurality of tire storage racks having spaced horizontally extending crossbars with a fully open gap therebetween for supporting tires with a portion of the tires hanging below the crossbars and a portion of the tires extending laterally beyond the crossbars, the plurality of tire storage racks including movable storage racks, said movable storage racks being movable between fixed elements located at opposite sides of a group of the movable storage racks, the movable storage racks including lower wheels for rolling in contact with the floor,

a guide arrangement for guiding movement of the movable storage racks, and

at least one spacing element for extending laterally from the racks a distance to separate the racks and to prevent tires on one rack from contacting tires on an adjacent rack by controlling an amount of space between adjacent ones of the movable storage racks so that when adjacent spacing elements are in contact, the spacing elements provide a separation between the racks to avoid contact of the tires on adjacent racks.

20. (Currently Amended) A tire rolling storage rack system as claimed in claim 19, wherein said guide arrangement extends between the fixed elements.

21. (Withdrawn-Currently Amended) A tire rolling storage rack system as claimed in claim 20, wherein said guide arrangement includes a guide rail.

22. (Currently Amended) A tire rolling storage rack system as claimed in claim 20, wherein said guide arrangement includes a guide rod.

23. (Currently Amended) A tire rolling storage rack system as claimed in claim 22, wherein said guide rod cooperates with a guide sleeve mounted on the movable storage racks.

24. (Currently Amended) A tire rolling storage rack system as claimed in claim 23, wherein the guide sleeve is mounted on a plate, the plate forming the spacing element.

25. (Withdrawn-Currently Amended) A tire rolling storage rack system as claimed in claim 21, wherein upper wheels mounted on the movable storage racks engage the guide rail.

26. (Withdrawn-Currently Amended) A tire rolling storage rack system as claimed in claim 25, wherein said spacing element includes at least one arm located spaced from the storage rack on which the spacing element is mounted.

27. (Withdrawn-Currently Amended) A tire rolling storage rack system as claimed in claim 25, wherein the spacing element projects into a space defined by the guide rail for presenting tipping of the storage rack.

28. (Withdrawn-Currently Amended) A tire rolling storage rack system as claimed in claim 21, wherein the fixed elements are fixed storage racks.

29. (Currently Amended) A tire rolling storage rack system as claimed in claim 22, wherein the fixed elements are fixed storage racks.

30. (Currently Amended) A tire rolling storage rack system as claimed in claim 19, wherein a plurality of tires are located on said plurality of storage racks.